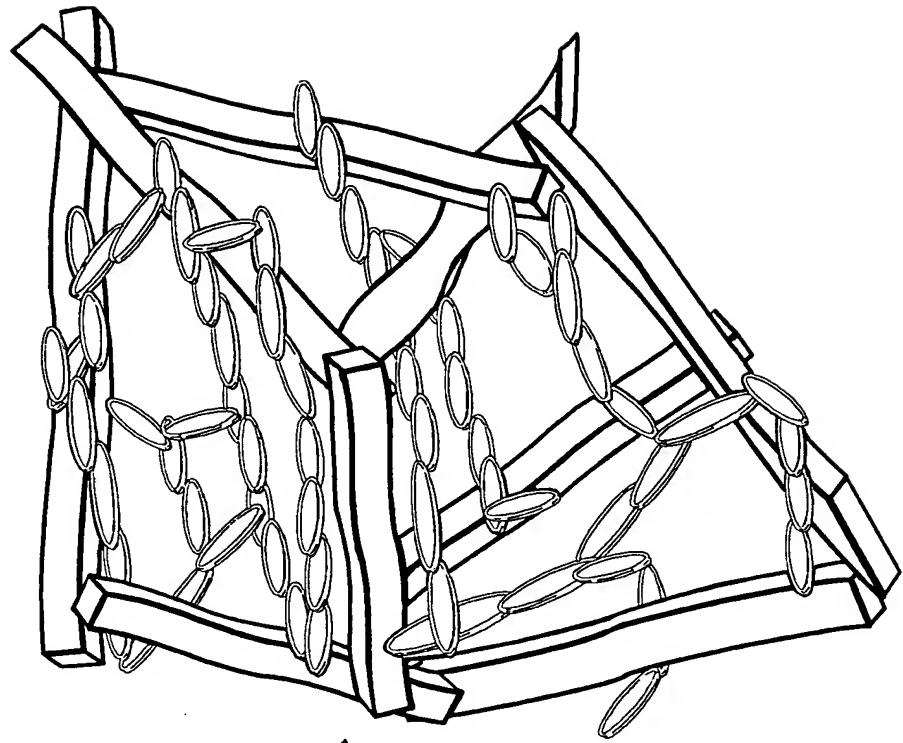


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MORE PORE PLUGGING



WITHOUT PREFERENTIAL ADSORPTION

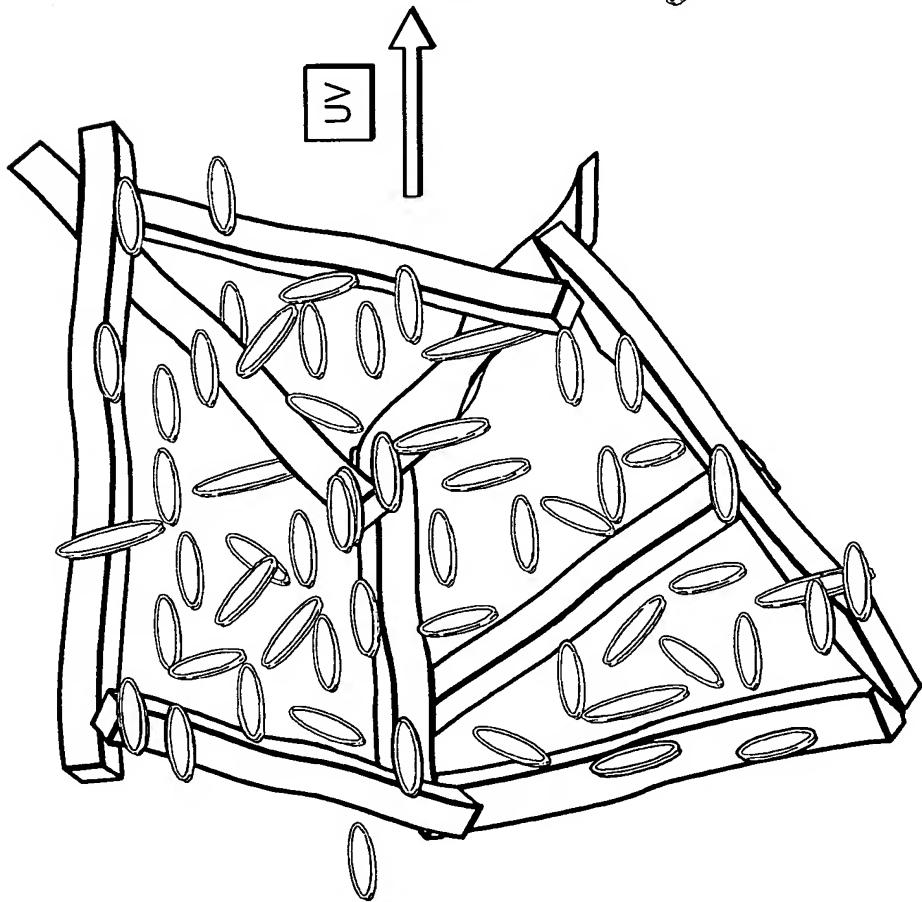


FIG. 1A

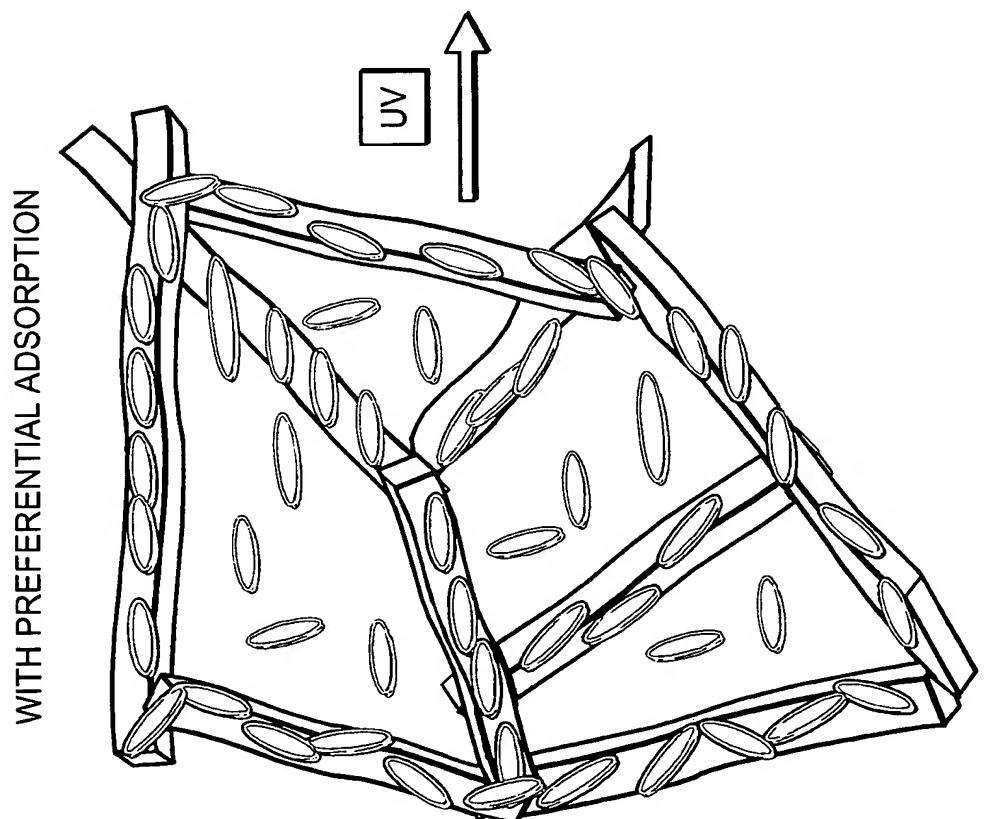
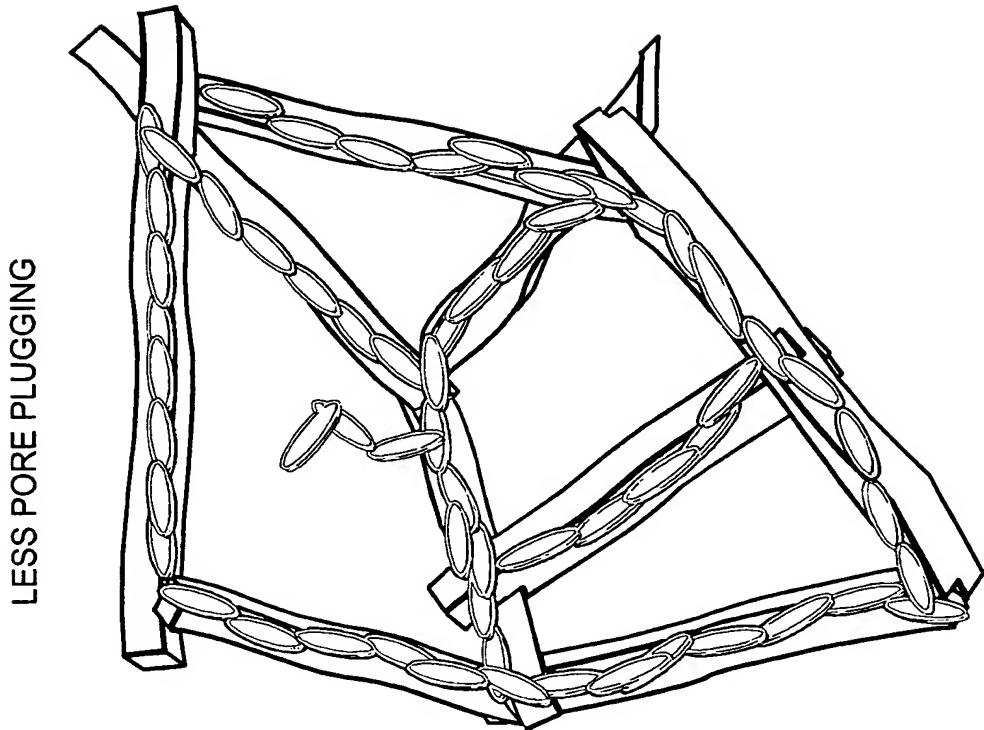
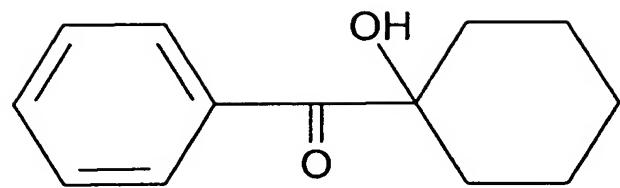


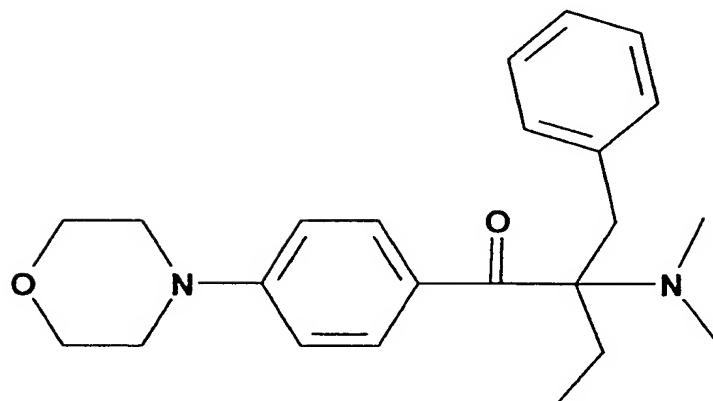
FIG. 1B

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1-Hydroxy-cyclohexyl-phenyl-ketone
Molecular weight: 204.3

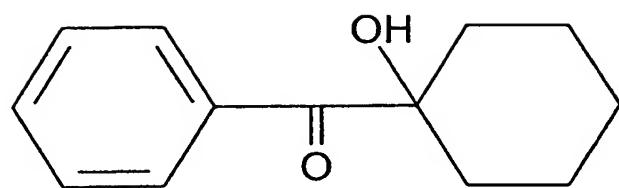
FIG. 2A



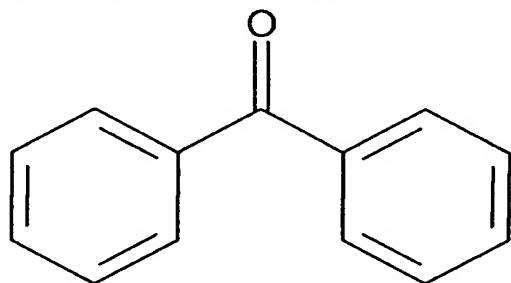
2-Benzyl-2-dimethylamino-1-(4-morpholinophenyl)-butanone-1

FIG. 2B

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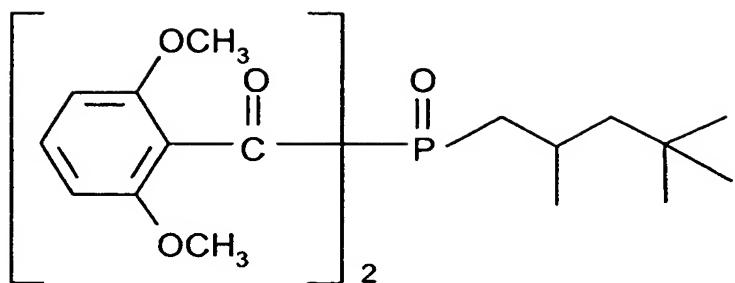


50 % 1-Hydroxy-cyclohexyl-phenyl-ketone (IRGACURE® 184)

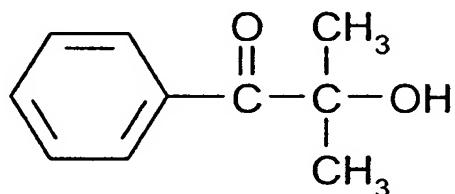


50 % Benzophenone

FIG. 2C

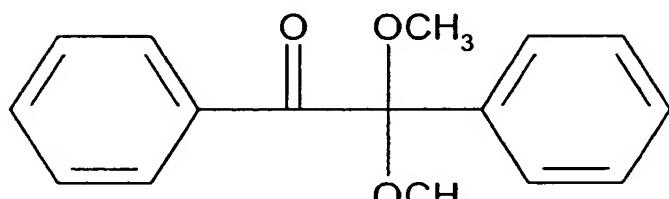


25 % Bis(2,6-dimethoxybenzoyl)-2,4,4-trimethyl pentylphosphineoxide



75 % 2-Hydroxy-2-methyl-1-phenyl-propan-1-one (DAROCUR® 1173)

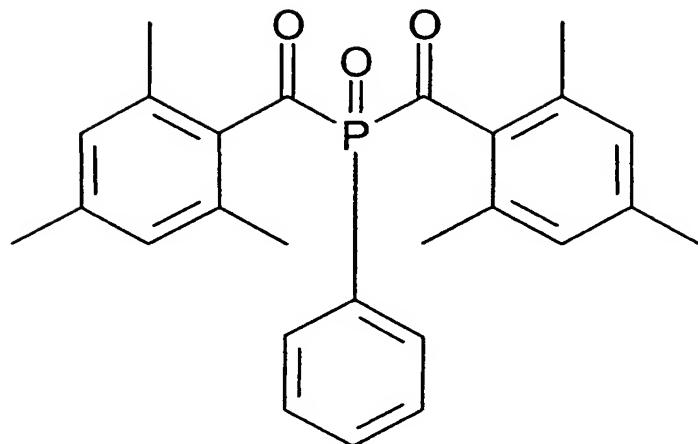
FIG. 2D



2,2-Dimethoxy-1,2-diphenylethan-1-one

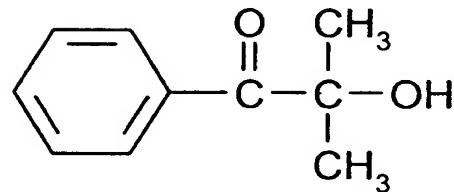
FIG. 2E

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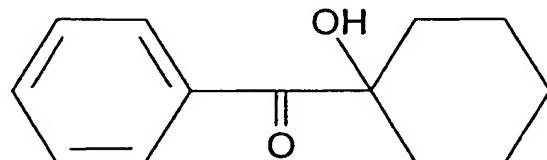


Bis(2,4,6-trimethylbenzoyl)-phenylphosphineoxide

FIG. 2F



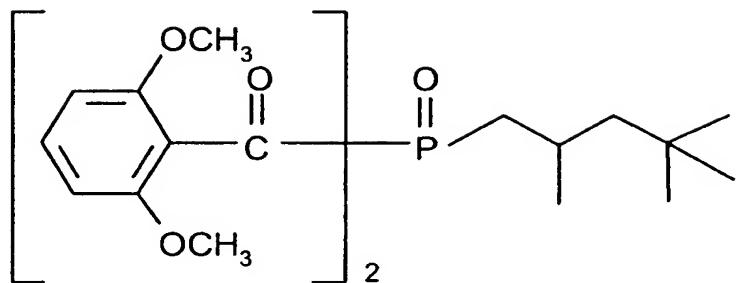
80 % 2-Hydroxy-2-methyl-1-phenyl-propan-1-one (DAROCUR® 1173)



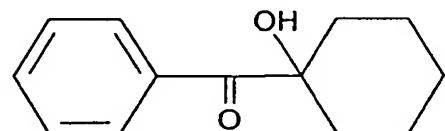
20 % 1-Hydroxy-cyclohexyl-phenyl-ketone (IRGACURE® 184)

FIG. 2G

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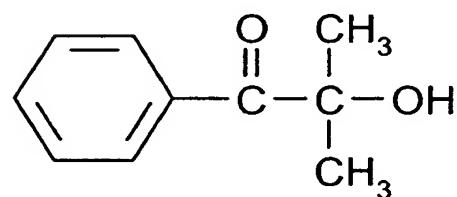


25 % Bis(2,6-dimethoxybenzoyl)-2,4,4-trimethyl-pentylphosphineoxide



75 % 1-Hydroxy-cyclohexyl-phenyl-ketone (IRGACURE® 184)

FIG. 2H



2-Hydroxy-2-methyl-1-phenyl-propan-1-one

FIG. 2I

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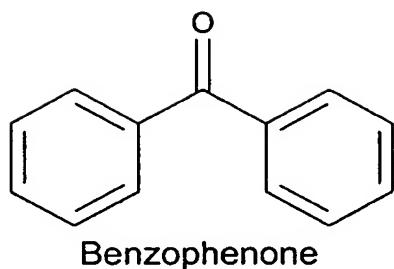
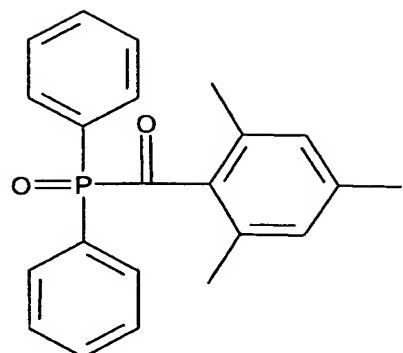
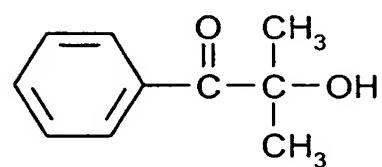


FIG. 2J



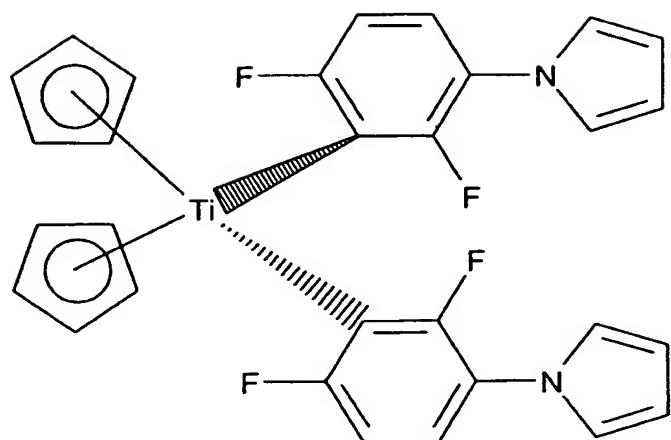
50 % 2,4,6-Trimethylbenzoyl-diphenyl-phosphineoxide



50 % 2-Hydroxy-2-methyl-1-phenyl-propan-1-one (DAROCUR® 1173)

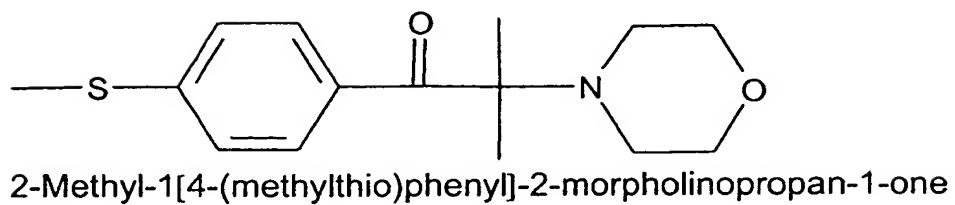
FIG. 2K

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Bis(.eta.5-2,4-cyclopentadien-1-yl)-bis
(2,6-difluoro-3-(1H-pyrrol-1-yl)-phenyl) titanium

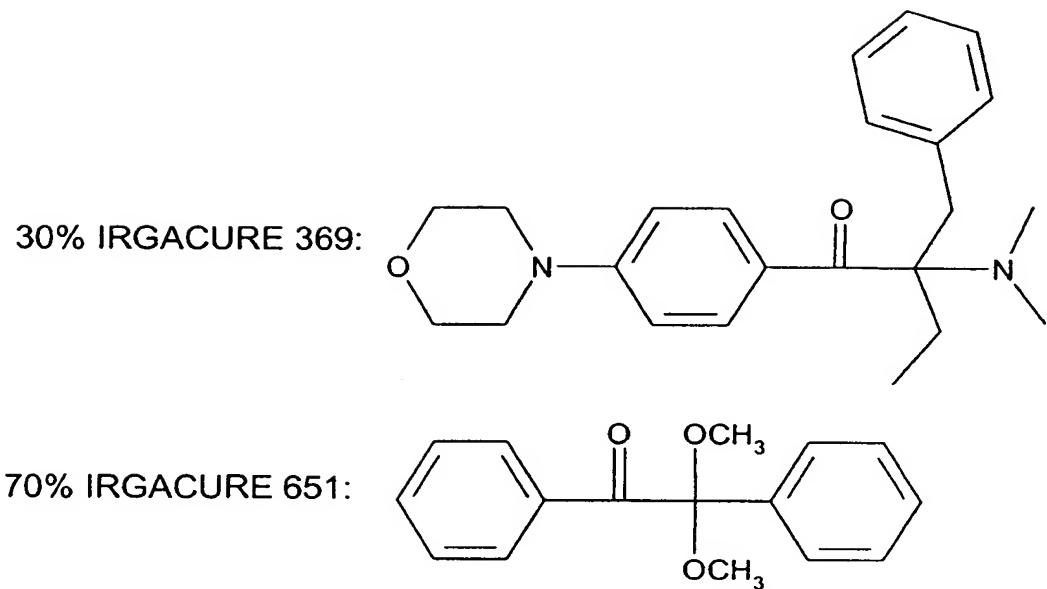
FIG. 2L



2-Methyl-1[4-(methylthio)phenyl]-2-morpholinopropan-1-one

FIG. 2M

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IRGACURE 369: 2-Benzyl-2-dimethylamino-1-(4-morpholinophenyl)-butanone-1

FIG. 2N

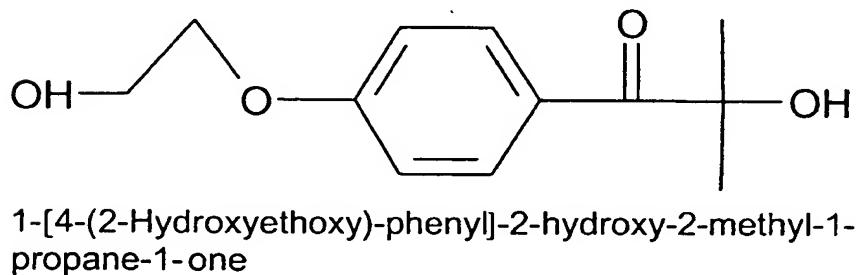


FIG. 2O